

# Contributions of team members

**Team ID: 10**

**Team Name: Good Fun !**

**Team members and contact information:**

| Name                 | Email            |
|----------------------|------------------|
| Shuang Liang (Liana) | lian946@usc.edu  |
| Lijia Liu (Sylar)    | lijialiu@usc.edu |
| Peiyu Cai (Penny)    | peiyutsa@usc.edu |
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| James Lee            | jamesdle@usc.edu |
| Yutong Tang (Eva)    | yutongt@usc.edu  |

## Mission Statement

- Analyze macro trend in order to catch business opportunities
- Create a reusable optimization tool assisting region director determine 250 SKUs
- Articulate the business application of that tool and business insights
- Form a written report, a powerpoint deck, .py file, documentation, etc
- Win the prize

## Contributions and Percentage in the whole project

- Business Problem Framing: All team members (5%)
- Market Research and opportunity to improvement: James (4%) Eva(4%)
- BCG Matrix: Sylar (5%)
- Category groups: Penny (5%)
- Transportation cost table: Sharon (2%), Liana (5%)
- Constraints: All team members (25%)
- Graphs: Penny (5%)
- Jupyter notebook and ipython file: Sharon (5%) , Liana (5%), Sylar (5%)
- Documentations: Sharon (3%)
- Business Recommendations: James (6%), Eva (6%)
- Powerpoint: All team members (5%)
- Report and formatting: All team members (5%)